

16 April 1964

Research and Development  
Project Approval Request

I. Identification

At the request of PID, DB/P&DS will undertake the modification of three (3) [REDACTED] Photomicrographic Enlargers to meet PID's requirements. These modifications will cost [REDACTED] per unit for a total R&D expenditure of [REDACTED]. Cost of the enlargers themselves will be charged against PID's equipment procurement funds. This item was not programmed for in the Fiscal 1964 R&D budget; however, PID wishes to purchase the enlargers with Fiscal 1964 funds. For this reason, it is highly desirable to fund the modification in Fiscal 1964.

II. Objectives

The [REDACTED] photomicrographic enlargers will permit PID analysts to rapidly produce high quality, positive, photomicrographic materials on Polaroid film for immediate study, reference and/or briefing purposes. As a result of contemplated modification, PID would gain flexibility of choice with respect to many additional [REDACTED] materials available for the more versatile [REDACTED] back and greatly facilitate the photographic operations by the inclusion of an exposure meter. Use of this meter should result in considerable savings both in analyst time and film costs.

25X1A

III. Background

The contemplated modifications are the results of observations made while conducting operational tests and evaluations of the original prototype [REDACTED] Photomicrographic Enlarger.

IV. Technical Specifications

Three Model 583 [REDACTED] Photomicrographic Enlargers will be modified as follows:

1. Incorporation of an exposure meter so that exposure control can be manually set to that value indicated by the exposure meter.
2. Incorporation of a different camera back to accept 4 x 5 inch sheet film, 4 x 5 inch [REDACTED] single sheet packets, and [REDACTED] roll film.

25X1A

CONFIDENTIAL

GROUP 1  
Excluded from automatic  
downgrading and declassification

A  
ANNEX

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V. Contractor and Financial Arrangements

The modifications would be accomplished under a [REDACTED] fixed price contract with [REDACTED] These 25X1A modifications will be carried out (prior to delivery) on 3 Model 583's enlargers purchased at a cost of [REDACTED] by PID. 25X1A

VI. Coordination

This modification has been coordinated with [REDACTED] of NPIC 25X1A and [REDACTED] 25X1A

VII. Security

This contract will be an [REDACTED] Confidential contract. The required 25X1A security measures are already in effect at the vendor's plant as a result of other [REDACTED] contracts.

25X1A

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File

Proprietary Material  
Pursuant to E.O. 13526

25X1A

X

25X1A

2623

NPIC

CONFIDENTIAL

25X1A

4/29/64 5500-2764-64

4155-1030-6000

4155-1030-6000

NPIC

25X1A

1.

Modify Three (3) Model 583

1 3 Ea

Photomicrographic  
Enlargers to incorporate an  
exposure meter and a camera back  
to accommodate 4 x 5" sheet film,  
4" x 5" [redacted] single sheet  
packet and [redacted] roll film.

Modifications will be factory  
accomplished on three enlargers  
recently requisitioned. Requisi-

tion 5500-7204-64.

25X1A

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